

## EAST Search History

| Ref # | Hits | Search Query   | DBs  | Default Operator | Plurals | Time Stamp       |
|-------|------|--|--|------------------|---------|------------------|
| S39   | 23   | (US-20050278793-\$ or US-20050005261-\$ or US-20020147763-\$ or US-20020095660-\$ or US-20040215355-\$ or US-20040250236-\$ or US-20050193269-\$ or US-20050187866-\$ or US-20030028451-\$ or US-20040221260-\$).did. or (US-6049742-\$ or US-5038318-\$ or US-6457049-\$ or US-6477660-\$ or US-7085739-\$ or US-5398336-\$ or US-5548756-\$ or US-7111010-\$ or US-7020697-\$ or US-7013290-\$ or US-6343275-\$ or US-6208345-\$).did. or (US-6282699-\$).did. | US-PGPUB; USPAT; DERWENT                           | OR               | OFF     | 2007/11/01 09:15 |
| S40   | 0    | S39 and Matlab and PLC   | US-PGPUB; USPAT; DERWENT                           | OR               | OFF     | 2007/11/01 09:15 |
| S41   | 526  | (Matlab Labview) and (PLC "programmable logic controller")   | US-PGPUB; USPAT; DERWENT                           | OR               | OFF     | 2007/11/01 09:26 |
| S42   | 16   | S41 and ((Matlab Labview) same (PLC "programmable logic controller"))  | US-PGPUB; USPAT; DERWENT                           | OR               | OFF     | 2007/11/01 09:24 |
| S43   | 440  | S41 not S42 and (Simulink Matlab labview) and controller and (input with output)   | US-PGPUB; USPAT; DERWENT                           | OR               | OFF     | 2007/11/01 09:25 |
| S44   | 250  | S43 and Simulink   | US-PGPUB; USPAT; DERWENT                           | OR               | OFF     | 2007/11/01 09:26 |
| S45   | 9    | S44 and ((PLC "programmable logic controller") same (input output))  | US-PGPUB; USPAT; DERWENT                           | OR               | OFF     | 2007/11/01 09:28 |
| S46   | 9    | S45 and (Matlab mathworks)   | US-PGPUB; USPAT; DERWENT                           | OR               | OFF     | 2007/11/01 09:28 |
| S47   | 2    | "6,282,699".pn.  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR               | OFF     | 2007/11/01 09:55 |